WHAT IS CLAIMED IS:

1. A fuel cell system comprising:

a fuel cell; and

a fuel pack including:

a fuel storing section for storing a fuel for generating power by the fuel cell,

a fuel supply port which is provided in the fuel storing section, and is connected to a solution supply port of a fuel electrode of the fuel cell,

a discharged-solution storing section for storing solution discharged from the fuel cell,

a discharged-solution recovery port which is provided in the discharged-solution storing section, and is connected to a solution discharge port of an air electrode of the fuel cell, and

a sheet member which is deformable, and which separates the fuel storing section and the discharged-solution recovery section from each other,

wherein a secondary cell which stores power generated by the fuel cell is installed.

2. A fuel cell system according to claim 1, wherein an antifreezing agent is provided in the discharged-solution storing section.

3. A fuel cell system according to claim 2, wherein the antifreezing agent is filled into the discharged-solution storing section.

4. A fuel cell system according to claim 2, wherein the antifreezing agent is applied to coat the discharged-solution storing section.

5. A fuel cell system according to claim 2, wherein a desiccant is filled into the discharged-solution storing section.

6. A fuel cell system according to claim 5, further comprising a discharged-solution bag into which the desiccant is filled wherein the discharged-solution storing section is formed by detachably attaching an opening portion of the discharged-solution bag to the discharged-solution recovery port.

7. A fuel cell system according to claim 1, wherein the sheet member comprises a flexible material.

8. A fuel cell system according to claim 1, wherein the sheet member comprises an alcohol resistant material.

9. A fuel cell system according to claim 1, wherein the fuel storing section is formed from a bag body, and a flexible casing which comprises the fuel supply port and the discharged-solution recovery port, houses the bag body, and forms the discharged-solution storing section placed on the outside of the bag.

10. A fuel cell system according to claim 9, further comprising a heating mechanism which heats at least one of the discharge solution stored in the discharged-solution storing section and the discharged solution stored in the casing.

11. A fuel pack comprising:

a fuel bag body which stores a fuel to be used for generating power in a fuel cell;

a fuel supply port which is provided at an opening portion of the fuel bag body, and connected to a solution supply port of a fuel electrode of the fuel cell;

a flexible casing that houses the fuel bag body storing the fuel; and

a discharged-solution recovery port which is provided at the casing, and connected to a solution discharge port of an air electrode of the fuel cell.

12. A fuel pack according to claim 11, wherein a desiccant is filled into the casing.

13. A fuel pack according to claim 12, further comprising a discharge solution bag which is housed in the casing with an opening portion thereof being detachable attached to the discharged-solution recovery port, and into which the desiccant is filled.

14. A fuel pack according to claim 11, wherein the casing is provided with

an antifreezing agent.

15. A fuel pack comprising:

a fuel storing section for storing a fuel for generating power by a fuel cell;

a fuel supply port which is provided in the fuel storing section, and is connected to a solution supply port of a fuel electrode of the fuel cell;

a discharged-solution storing section for storing solution discharged from the fuel cell;

a discharged-solution recovery port which is provided in the discharged-solution storing section, and is connected to a solution discharge port of an air electrode of the fuel cell; and

a sheet member which is deformable, and which separates the fuel storing section and the discharged-solution recovery section from each other,

wherein a desiccant is filled into the discharged-solution storing section.

16. A fuel pack according to claim 15, further comprising a discharged-solution bag into which the desiccant is filled wherein the discharged-solution storing section is formed by detachably attaching an opening portion of the discharged-solution bag to the discharged-solution recovery port.

17. A fuel pack comprising:

a fuel storing section for storing a fuel for generating power by a fuel cell;

a fuel supply port which is provided in the fuel storing section, and is connected to a solution supply port of a fuel electrode of the fuel cell;

a discharged-solution storing section for storing solution discharged from the fuel cell;

a discharged-solution recovery port which is provided in the discharged-solution storing section, and is connected to a solution discharge port of an air electrode of the fuel cell; and

a sheet member which is deformable, and separates the fuel storing section and the discharged-solution recovery section from each other,

wherein the discharged-solution storing section is provided with an antifreezing agent.

18. A fuel pack according to claim 17, wherein the antifreezing agent is filled into the discharged-solution storing section.

19. A fuel pack according to claim 17, wherein the antifreezing agent is applied to coat the discharged-solution storing section.

20. A fuel pack according to claim 17, wherein the sheet member comprises a flexible material.

21. A camera comprising a solution supply port for a fuel electrode of a fuel cell and a solution discharge port for an air electrode of the fuel cell,

wherein the fuel pack of claim 1 is installed.

22. A portable telephone having a camera that comprises a solution supply port for a fuel electrode of a fuel cell and a solution discharge port for an air electrode of the fuel cell, wherein the fuel pack of claim 1 is installed.

23. A portable terminal comprising a solution supply port for a fuel electrode of a fuel cell and a solution discharge port for an air electrode of the fuel cell, wherein the fuel pack of claim 1 is installed.